

Notice of Allowability

Application No.

09/682,145

Applicant(s)

TAKAGI ET AL.

Examiner

Joseph R. Maniwang

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/01/05.
2. ☒ The allowed claim(s) is/are 1-6, 8-18, and 20-27.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 09/16/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

MARC D. THOMPSON
MARC THOMPSON
PRIMARY EXAMINER

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-6, 8-18, and 20-27 are allowed. Regarding claims 1-6, 8-13, and 25-27, Examiner's reasons for allowance has been stated in a previous action.
2. Regarding claims 14-18 and 20-24, the following is an examiner's statement of reasons for allowance:
3. The provision for a computerized system for simplifying web contents, comprising a server computer and a user computer arranged in a network; said server computer comprising a first server element for acquiring a target page, a second server element for generating URLs of adjoining pages which are to be compared with said target page, a third server element for acquiring said adjoining pages in accordance with a Document Object Model comprising image nodes and text nodes, a fourth server element for comparing each object included in said target page and said adjoining pages, a fifth server element for determining commonality of said objects and deleting common objects from said target page to generate a simplified page, a computer-implemented module for calculating a significance of the objects included in said target page, a computer-implemented module for not deleting said objects if said significance exceeds a first threshold, even if said objects are common with the objects of said adjoining pages, and a computer-implemented module for deleting said object if said significance is less than a second threshold, or a content of said objects is an empty table element or list element; wherein said user computer comprising a user browser for

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audibly outputting said simplified page is not fairly taught or suggested by the prior art of record. Support for this functionality can be found in the Specification, p. 9, paragraph [0062] through p. 10, paragraph [0063]; p. 16, paragraph [0115]; Fig. 1 and 8.

4. The provision for a program storage device readably by machine, tangibly embodying a program of instructions, which when executed by a machine, perform a method for simplifying web contents, said method comprising requesting access to a target page, said target page comprising a web page; acquiring a target page; acquiring adjoining pages that adjoin said target page in accordance with a Document Object Model comprising image nodes and text nodes; performing a difference operation for deleting objects that are common among said target page and said adjoining pages from said target page, wherein said difference operation comprises calculating a significance of the objects included in said target page, wherein if said significance exceeds a predetermined threshold, said objects are not deleted even if said objects are common with the objects of said adjoining pages; generating a simplified page; and audibly outputting said simplified page is not fairly taught or suggested by the prior art of record. Support for this functionality can be found in the Specification, p. 9, paragraph [0062] through p. 10, paragraph [0063]; p. 16, paragraph [0115]; Fig. 1 and 8.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Response to Arguments

6. Applicant's arguments, filed 08/01/05, with respect to claims 1-6, 8-8, and 20-27 have been fully considered and are persuasive. The rejection of the claims has been withdrawn.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Takagi et al. (U.S. Pat. App. Pub. 2005/0050044)

Asakawa et al. (U.S. Pat. App. Pub. 20040230905)

Takagi et al. (U.S. Pat. App. Pub. 20020198720)

Fukuda et al. (U.S. Pat. App. Pub. 20020111966)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph R. Maniwang whose telephone number is (571) 272-3928. The examiner can normally be reached on Mon-Fri 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JM

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